

CIVL 498C – LCA Terminology Quiz

Name: _____

Score: _____ out of 12

Directions: Match the Term numbers with their corresponding Description. Optionally, add example for 'Bonus Marks'.

LCA Terms		<u>Bonus Marks</u> Give an example to illustrate the meaning/use of the matched LCA Term.
1	Allocation	
2	Acilliary Input	
3	Category Indicator	
4	Characterization Factor	
5	Elementary Flow	
6	Feedstock Energy	
7	Functional Unit	
8	Impact Category	
9	Life Cycle Inventory Analysis	
10	Life Cycle Impact Assessment	
11	Reference Flow	
12	Unit Process	

Descriptions	
	Quantifiable representation of an impact category.
	Quantified performance of a product system for use as a reference unit.
	Material or energy entering the system being studied that has been drawn from the environment without previous human transformation, or material or energy leaving the system being studied that is released into the environment without subsequent human transformation.
	Partitioning the input or output flows of a process or product system between the product system under study and one or more other product systems.
	Measure of the outputs from processes in a given product system required to fulfill the function expressed by the functional unit.
	Factor derived from a characterization model which is applied to convert an assigned life cycle inventory analysis result to the common unit of the category indicator.
	Heat of combustion of a raw material input that is not used as an energy source to a product system, expressed in terms of higher heating value or lower heating value.
	Phase of LCA aimed at understanding and evaluating the magnitude and significance of the potential environmental impacts for a product system throughout the life cycle of the product.
	Material input that is used by the unit process producing the product, but which does not constitute part of the product.
	Class representing environmental issues of concern to which life cycle inventory analysis results may be assigned.
	Smallest element considered in the life cycle inventory analysis for which input and output data are quantified.
	Phase of LCA involving the compilation and quantification of inputs and outputs for a product throughout its life cycle.